PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorr	ney Docket No.	200380-9051						
First Inventor		MURAYAMA						
Title	ELECTRICAL CO	ONNECTOR FOR BALANCED, ETC						
		E)/202504050110						

	ride									
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV323581956US									
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231									
Fee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or									
(Submit an original and a duplicate for fee processing)     Applicant claims small entity status.	Computer Program (Appendix)									
See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)									
3. Specification [Total Pages 18] (preferred arrangement set forth below)	(if applicable, all necessary)  a. Computer Readable Form (CRF)									
Descriptive title of the invention     Cross Reference to Related Applications	b. Specification Sequence Listing on:									
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>	i. CD-ROM or CD-R (2 copies); or									
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>	ii. paper									
Background of the Invention     Brief Summary of the Invention	c. Statements verifying identity of above copies									
<ul> <li>Brief Description of the Drawings (if filed)</li> </ul>	ACCOMPANYING APPLICATION PARTS									
<ul> <li>Detailed Description</li> <li>Claim(s)</li> </ul>	9. Assignment Papers (cover sheet & document(s))									
- Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney									
4. Drawing(s) (35 U.S.C. 113) [ Total Sheets 10 ]	11. English Translation Document (if applicable)									
5. Oath or Declaration [ Total Pages 2 ]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations									
a. Newly executed (original or copy)	13. Preliminary Amendment									
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)									
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)									
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	16. Nonpublication Request under 35 U.S.C. 122									
1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35									
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent.									
18. If a CONTINUING APPLICATION, check appropriate box, and sup	[									
or in an Application Data Sheet under 37 CFR 1.76:										
Continuation Divisional Continuation-in-part (CIP)	of prior application No.:									
Prior application information: Examiner: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of ti	Group Art Unit:									
Box 5b, is considered a part of the disclosure of the accompanying contin	uation or divisional application and is hereby incorporated by reference.									
The incorporation can only be relied upon when a portion has been inadve	NCE ADDRESS									
	·									
Customer Number or Bar Code Label	Or Correspondence address below									
Name Perry J. Hoffman PATENT TRADEMAR	K OFFICE									
Michael Best & Friedrich, LLC	Michael Best & Friedrich, LLC									
Address 401 N. Michigan Avenue, Suite 1900										
City Chicago	State IL Zip Code 60611									
Country U.S. Tel	ephone 312.222.0800 Fax 312.222.0818									
Name (Print/Type) Perry J. Hoffman	Registration No. (Attorney/Agent) 37,150									
Signature Ru 02M	Date 06/27/2003									

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (05-03 Approved for use through 04/30/2003, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.													
EFEE TO A NOMITTA	•												
FEE TRANSMITTA	L	Application Number			er	_							
for FY 2003		Filing Date			Herewi	Herewith							
		First Named Inventor			tor MURA	MURAYAMA							
Effective 01/01/2003. Patent fees are subject to annual revision		Examiner Name											
Applicant claims small entity status. See 37 CFR 1.27		Art Unit											
TOTAL AMOUNT OF PAYMENT (\$) 790.00		Attorney Docket No. 200				00380-9051							
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)											
Check Credit card Money Other None	3. ADDITIONAL FEES												
Deposit Account:		Large Entity   Small Entity											
Deposit 50 4005	Fee Cod	Fee e (\$)	Fee Fe Code (\$		Fee	Description	n	Fee Paid					
Number	1051	130	2051	65 5	Surcharge - late	e filing fee or	oath						
Deposit Account Michael Best & Friedrich	1052	50	2052		Surcharge - late cover sheet	e provisional	filing fee or						
Name The Director is authorized to: (check all that apply)	1053	130	1053 1			English specification							
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2,5	520 F	or filing a requ	iling a request for ex parte reexamination							
Charge any additional fee(s) during the pendency of this application	1804	920*	1804 9		Requesting pub Examiner action		R prior to						
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805 1,8	840* (		uesting publication of SIR after							
FEE CALCULATION	1251	110	2251	55	Extension for re	eply within fire	st month						
1. BASIC FILING FEE	1252	410	2252	205	Extension for r	eply within se	cond month						
Large Entity Small Entity	1253	930	2253	465	Extension for r	eply within th	ird month						
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for r	eply within fo	urth month						
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for r	eply within fif	th month						
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appe	ai							
1003 520 2003 260 Plant filing fee	1402		2402		Filing a brief in		n appeal						
1004 750 2004 375 Reissue filing fee	1403		2403		Request for ora	_							
1005 160 2005 80 Provisional filing fee	1	1,510	,			•	use proceeding						
SUBTOTAL (1) (\$) 750.00	1452		2452		Petition to reviv								
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1	1,300	2453 2501		Petition to revi		onai						
Fee from Ext <u>ra Claims below Fee Paid</u>	1502		2502		Design issue fe	ly issue fee (or reissue) ian issue fee							
Total Claims 8 -20** = 0 x 0 = 0	1503		2503		Plant issue fee	*							
Independent Claims 1 - 3** = 0 x 0 = 0	1460	130	1460	130	Petitions to the	Commission	ner						
Multiple Dependent . =	1807	50	1807	50	Processing fee	under 37 CF	R 1.17(q)						
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806				isclosure Stmt						
Code (\$) Code (\$)	8021	40	8021	40 !	Recording each property (times	n patent assig	nment per	40.00					
1202 18 2202 9 Claims in excess of 20	1809	750	2809		Filing a submis								
1201 84 2201 42 Independent claims in excess of 3	l				(37 ČFR 1.129	(a))	-						
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810		For each additi examined (37 t								
1204 84 2204 42 ** Reissue independent claims over original patent	180	1 750	2801		•	, ,	mination (RCE)						
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for e		mination						
	Othe	of a design application Other fee (specify)											
**or number previously paid, if greater; For Reissues, see above			Basic Filin	ng Fe	e Paid	SUBTOTAL	(\$) 40.00						
SUBMITTED BY	===	===		===		(Complete (							
Name (Print/Type) Perry J. Hoffman	T	Registration No. 37,150				Telephone 312.222,0800							
Signature ) 1 and 1 241/1		(Attorney/	Agent)	٠٠,٠		Date 27 June 2003							

WARNING: Information on this form may become public. Credit card information should not

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.